

10/559762

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi MURATA

Application No. New National Stage Patent Application of PCT/JP2004/006706

Filed: December 7, 2005

Docket No.: 126711

For: SUSPENSION SYSTEM FOR SUSPENDING A WHEEL HAVING A MOTOR
THEREIN

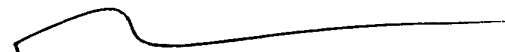
**TRANSLATION OF THE AMENDMENTS
UNDER PCT ARTICLE 19 (35 USC 371(c)(3))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a translation of the amendments of the International
Application under PCT Article 19 (35 U.S.C. 371(c)(3)). The attached translated material
replaces the claims.

Respectfully submitted,



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CLAIMS

1. (amended) A suspension system for a vehicle, comprising:

5 an outer rotor type motor having a stator provided on an outer surface of a cylindrical member that defines space open to at least an inboard side of the vehicle, and a rotor rotatably supported by the cylindrical member, wherein the outer rotor type motor is
10 provided within a wheel and the rotor of the outer rotor is connected to the wheel;

a suspension arm whose mounting portion is provided on an inner surface of the cylindrical member; and

15 a hub that is fixed to the wheel in the vicinity of a wheel rim and is connected to the cylindrical member via a bearing that allows relative rotation between the cylindrical member and the wheel.

20 2. (amended) The suspension system as claimed in claim 1, wherein the hub has an annular shape so as to be accommodated between the cylindrical member and the rotor.

25 3. (amended) The suspension system as claimed in claim 1 further comprising:

a sealing that is arranged between the cylindrical member and the rotor and inboard of the rotor; and

30 a second bearing that is arranged between the cylindrical member and the rotor and adjacent to the sealing.

4. The suspension system as claimed in claim 1, wherein connected to the rotor is a brake disk that is disposed such that a disk surface of the brake disk is located within the space defined by the cylindrical member.

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5. (new) The suspension system as claimed in claim 4, wherein the brake disk is bolted to the hub adjacent to the bearing.